BITSAT Crash Course 2025 Lecture Planner - Organic Chemistry								
S.No.	Batch Name	Subject	Sub- Subject	Chapter Name	Topic	No. of Lecture	Date	Faculty Name
1	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	One Short	1	Saturday, March 29, 2025	Jay Sir
2	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Bond fission Reaction intermediate Electronic displacement in organic compound Inductive effect	1	Thursday, April 10, 2025	Jay Sir
3	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Resonance effect Mesomeric effect Steric Inhibition of Resonance (SIR effect) Hyper conjugation effect	2	Friday, April 11, 2025	Jay Sir
4	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Electromeric effect TYPES OF ORGANIC REACTIONS Aromaticity BASIC STRENGTH OF ORGANIC BASES	3	Saturday, April 12, 2025	Jay Sir
5	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Stereochemistry	Conformations Geometrical isomerism in alkenes	1	Thursday, April 17, 2025	Jay Sir
6	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Hydrocarbons	One Short	1	Friday, April 18, 2025	Jay Sir
7	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Optical Isomerism Optical Isomerism Hydrocarbon Substitution and Elimination	1	Saturday, April 19, 2025	Jay Sir
8	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Alcohols, Phenols and Ethers	Reduction Oxidation POC Carbene and Nitrene	1	Tuesday, April 22, 2025	Jay Sir
9	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	One Short	1	Wednesday, April 23, 2025	Jay Sir
10	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Amines	Physical Properties and POC	1	Thursday, April 24, 2025	Jay Sir
11	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Biomolecules	Introduction Carbohydrates Monosachharides GLUCOSE EPIMERS Fructose Comparison between Glucose and Fructose Kiliani-Fischer Synthesis-Chain Elongation Disaccharides Sucrose (Cane Sugar) Maltose (Malt Sugar) Lactose (Milk Sugar) Polysaccharides Carbohydrates Proteins & Aminoacid Structure of Proteins Denaturation of Proteins VITAMINS Some important vitamins, their sources and the deficiency diseases NUCLEIC ACIDS Tests of Protein Test of Carbohydrates Uses of Proteins	1	Friday, April 25, 2025	Jay Sir
12	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	Purification and Analysis of Organic Compound	Introduction Classification of Polymers Types of Polymerisation Reactions PREPARATION OF Some Important Addition Polymers Types of Polymerisation Reactions Some Important Condensation Polymers Copolymerisation Preparation Of Synthetic Rubber Molecular Mass Of Polymer Biodegradable Polymer Polymer of Commercial Importance	1	Saturday, April 26, 2025	Jay Sir

13	BITSAT Crash Course 2025	Chemistry	Organic Chemistry	POLYMERS +CHEMISTRY IN EVERYDAY LIFE+Environmental Chemistry	Introduction Classification of Polymers Types of Polymerisation Reactions PREPARATION OF Some Important Addition Polymers Copolymerisation Preparation Of Synthetic Rubber Polymer of Commercial Importance Drugs and their Classification Drug-Target Interaction Chemicals in Food ENVIRONMENTAL POLLUTION ATMOSPHERIC POLLUTION Tropospheric Pollution Acid rain International Standards for Drinking Water Soil pollution Industrial waste Strategies to control environmental pollution Green Chemistry in day-to-day Life	1	Tuesday, April 29, 2025	Jay Sir